

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Peter Seunghee Park on 3/5/2009.

The application has been amended as follows:

The title:

Please change the title to: -- Method of manufacturing actuator device for ink jet head --.

In the claims:

Claims 1-5 and 15-17 have been cancelled.

REASONS FOR ALLOWANCE

2. The following is an examiner's statement of reasons for allowance: because the combination prior art as a whole fails to disclose the especially the limitations of: "forming an insulation film comprising zirconium oxide by forming a zirconium layer above the one surface of the substrate and subjecting the zirconium layer to thermal oxidation while heating the zirconium layer up to a predetermined temperature at a predetermined rate of temperature increase; and adjusting stress of the insulation film by annealing the insulation film at a temperature less than or equal to a maximum

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temperature in the thermal oxidation of the zirconium layer” as set forth in the present’s claims (see claim 6).

Further, Applicants’ argument filed on 2/19/2009 has been considered and is found to be persuasive. The Examiner also incorporates the above as additional reasons for allowance.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled “Comments on Statement of Reasons for Allowance.”

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to TAI NGUYEN whose telephone number is (571)272-4567. The examiner can normally be reached on M-F (7:30 A.M - 4:30 P.M).

If attempts to reach the examiner by telephone are unsuccessful, the examiner’s supervisor, David Bryant can be reached on 571-272-4526. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

tn
3/5/09

/Minh Trinh/ 3/14/09
Primary Examiner, Art Unit 3729